

## **Section: Contact Information**

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## **Section: Project Requirements and Description**

### ***Group: Requirements to submit AOI***

A comprehensive review of previously published data has been completed. : **Yes**

The specific aims are clear and focused. : **Yes**

The investigator has appropriate experience and expertise to develop the concept proposal; if not, has identified a mentor or senior co-investigator. : **Yes**

The investigator agrees to develop an initial draft of the concept proposal within 6 weeks of approval of the AOI and to finalize the concept proposal within 6 months. : **Yes**

Project Title : **Changes in Long-Term Outcomes in Neuroblastoma Survivors Treated with Contemporary Therapies**

Planned research population (eligibility criteria) :

**CCSS participants in the overall cohort with a history of neuroblastoma.**

Proposed specific aims :

**Aim 1. Determine all-cause and cause-specific mortality for 5-year survivors of neuroblastoma diagnosed between 1970 and 1999 and compare by treatment era (1970-1979, 1980-1989, and 1989-1999) and by major treatment groupings [chemotherapy + radiation +/- surgery (C + R +/-S) versus radiation +/- surgery (R +/- S) versus chemotherapy +/- surgery (C +/- S) versus surgery alone (S)].**

**Aim 2: Estimate the incidence of chronic health conditions (any condition, grade 3-5 conditions, multiple grade 3-5 conditions) and compare by era of therapy (1970-1979, 1980-1989, and 1989-1999) and by major treatment groupings (see above for description).**

**Aim 3: Determine the health status of 5-year survivors of neuroblastoma diagnosed between 1970 and 1999 and compare by treatment era (1970-1979, 1980-1989, and 1989-1999) and by major treatment groupings (see above for description).**

Will the project require non-CCSS funding to complete? : **No**

If yes, what would be the anticipated source(s) and timeline(s) for securing funding? :

**Group: Does this project require contact of CCSS study subjects for:**

Additional self-reported information : **No**

Biological samples : **No**

Medical record data : **No**

If yes to any of the above, please briefly describe. :

**Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)**

Second Malignancy : **Secondary**

Chronic Disease : **Primary**

Psychology / Neuropsychology :

Genetics :

Cancer Control : **Primary**

Epidemiology / Biostatistics :

**Section: Outcomes or Correlative Factors**

Late mortality : **Primary**

Second Malignancy : **Primary**

**Group: Health Behaviors**

Tobacco : **Correlative Factors**

Alcohol : **Correlative Factors**

Physical activity : **Correlative Factors**

Medical screening :

Other :

If other, please specify :

**Group: Psychosocial**

Insurance : **Correlative Factors**

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other :

If other, please specify :

**Group: Medical Conditions**

Hearing/Vision/Speech :

Hormonal systems :

Heart and vascular :

Respiratory :

Digestive :

Surgical procedures :

Brain and nervous system :

Other :

If other, please specify :

**Group: Medications**

Describe medications :

**Group: Psychologic/Quality of Life**

BSI-18 :

SF-36 :

CCSS-NCQ :

PTS :

PTG :

Other :

If other, please specify :

**Group: Other**

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) : **Primary**

Health status : **Primary**

**Group: Demographic**

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other :

If other, please specify :

**Group: Cancer treatment**

Chemotherapy : **Correlative Factors**

Radiation therapy : **Correlative Factors**

Surgery : **Correlative Factors**

**Section: Anticipated Sources of Statistical Support**

CCSS Statistical Center : **Yes**

Local institutional statistician :

If local, please provide the name(s) and contact information of the statistician(s) to be involved. :

Will this project utilize CCSS biologic samples? : **No**

If yes, which of the following? :

If other, please explain :

**Section: Other General Comments**

Other General Comments :

**Kevin Oeffinger will be the senior mentor on this project.**